Apacer

Access the best

HD Media Player AL720

User Manual

For your Safety

Warning

- To prevent electric shock or other injury, please do not disassemble or repackage this product.
- To prevent a fire, electric shock, or device malfunction, please do not use this product in a wet environment such as a bathroom.
- During operation, do not expose the product in areas above 35℃ (95℉) or below 5℃ (41℉).
- Avoid placing the product near a source of heat or in an area with strong magnetic fields or excessive vibration, or exposing it to sunlight (even through windows).
- Never insert any metallic subject into the device to avoid any risk of electrical shock, fire, short-circuiting or dangerous emission.
- This product is an electronic device; please avoid dropping it or subjecting it to other severe shock.
- Do not place heavy objects on the top of the product or use excessive force on it.
- Do not use an AC adapter other than the one provided with the retail package. Any damage caused by unauthorized adapters will void the warranty.
- Do not operate electronics with wet hands.
- Do not bend cables in a sharp angle.
- Do not overload wall outlets.
- Do not stack the media player on another audio / video appliance such as a TV.

Notice

- Carefully unpack the contents of the product package.
- This device is not for in-car entertainment use. Unstable power or vibration may damage this device.
- Keep this device unreachable for children.
- Keep this device and its accessories away from heat sources.
- Unplug media player from the electrical outlet when unused for long periods of time or if there is a risk of lightning.
- Apacer doesn’t take any responsibility for data loss or damage during operation.
- Do not disconnect the product while formatting, uploading or downloading, otherwise it may cause a program error.
- When transferring files, do not turn the power off or restart this device. No responsibility is provided for any damage to or loss of any program, data, or other information stored on any media or any part of this device serviced hereunder.

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Chapter 1 Introduction

Features

- ❑ Plays back most media file formats.
- ❑ Plays media files from your PC with Apacer wireless adapter via wireless network. (Apacer wireless adapter is optional)
- ❑ Built-in 2.5" SATA II HDD.
- ❑ Supports USB external storage devices.
- ❑ Supports NTFS, FAT32 and HFS+ file systems.
- ❑ Supports both NTSC and PAL TV systems.
- ❑ Supports video output to full-HD 1080p.
- ❑ Supports HDMI and component video output.

System Requirements

Supported OS: Windows 2000/ME/XP/Vista/Win 7, Mac OS 10.4 and above.
Storage media: USB Flash Drive / USB external HDD/USB card Reader
Minimum Allocation Unit Size: 4096 bytes

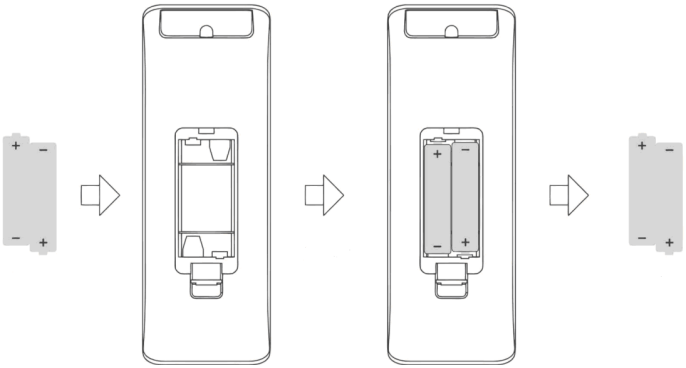
Chapter 2 Package Contents

- ❑ Media Player AL720 x 1
- ❑ Quick Install Guide x 1
- ❑ CD x 1
- ❑ Remote Controller x 1
- ❑ Composite Audio/Video Cable (Yellow/Red/White) x 1
- ❑ Component Video Cable (Green/Red/Blue) x 1
- ❑ AAA Battery x 2
- ❑ Power Adapter x 1
- ❑ USB cable x 1
- ❑ Carrying Bag (optional) x 1
- ❑ Apacer HDMI cable (optional) x 1
- ❑ Apacer wireless adapter (optional) x 1

Chapter 3 The Remote Control

Changing the Battery of the Remote Control

If the battery becomes depleted, change the battery according to the following instructions:

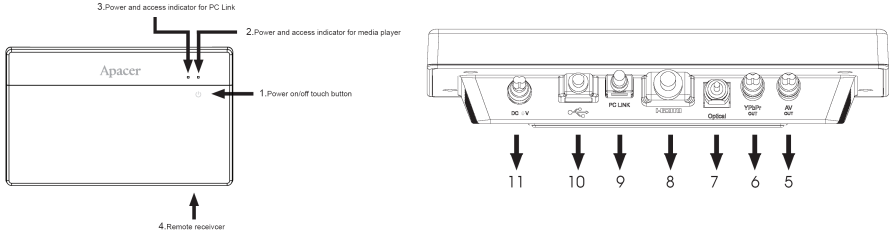


Buttons

POWER	POWER on or off the media player.
HOME	Return to the main menu.
MUTE	Mute audio output, and press again to resume.
DISPLAY	Display current status, including track number and time elapsed/remaining.
SETUP	Enter the Setup Menu directly to change system settings.
VOL + / -	Volume up/down.
Navigational	Press the arrow buttons to navigate the menus.
ENTER	Press to select confirm in menus.
	Play the media files.
STOP	Stop the playback.

RETURN	Return to the previous screen when navigating the menus.
FAST REWIND/FAST FORWARD	Press to fast rewind or fast forward the current playback. Press repeatedly to select faster rewind or fast forward speeds.
PAUSE/STEP	Press to pause current playback. Press again to step to the next frame. Press **ENTER** button to resume playback.
PREVIOUS	Press to go the previous file when playing media. Press to page up the file list at File Browser.
NEXT	Press to go the next file when playing media. Press to page down the file list at File Browser.
SLOW	Slow motion playback. Five slow motion levels (3/4x, 1/2x, 1/4x, 1/8x, 1/16x) are available. Press **ENTER** button to resume regular playback.
SUBTITLE	Press to activate available subtitles when play the Xvid file.
AUDIO	Select audio channel output.
ZOOM	Zoom in/out when playing back Photos or Video programs. Photo zoom levels: 2X, 4X, 8X, 16X. Video zoom levels: 2X, 3X, 4X, 8X.
TV SYSTEM	Press to switch between NTSC, PAL, 480P, 576P, 720P, 1080i, 1080P.
REPEAT	Press to set repeat option.
OPTION	Press to set “My_Shortcuts“ option.
SEARCH	Enter Search Menu to choose the content that you want to play.
MOVIE	Enter MOVIE Menu directly to choose movies that you want to play.
PHOTO	Enter PHOTO Menu directly to choose photos that you want to display.
MUSIC	Enter MUSIC Menu directly to choose music that you want to play.
EDIT	Select “Copy to My Favorite”, “Return”, “Rename” and “Delete” the file.
Favorite	Enter the “My Favorite“ menu directly to choose the “My photo“, “My movie“ and “My music“ folder.
Copy	Press to copy the files to the “My photo“ or “My movie“ or “My move“ folder.
MODE	Press to display files or folders in thumbnail preview mode.
Calendar	Press to show date and time.

Parts and Functions



1	Power ON/OFF touch button:	Turn ON/OFF the device
2	Power and access indicator for Media Player:	Green Lights up: The power is on. Red Lights up: The media player is in standby mode.
3	Power and access indicator for PC Link:	Blue LED Lights up: The power is on Blue LED Blinks: Data access
4	Remote receiver:	When using the remote control, point the remote towards here.
5	Composite audio/video output connector:	Outputs composite video/audio signals with a provided special cable. The colors of the jacks are yellow, red and white.
6	Component video output connector:	Outputs component video signals with a provided special cable. The colors of the jacks are green, blue and red.
7	OPTICAL digital audio connector :	Outputs S/PDIF digital audio signals. Connect to an AV receiver. (cable not provided)
8	HDMI connector:	Outputs digital video/audio signals with a HDMI cable. (cable not provided)
9	PC link	Connect to the USB port of PC/NB.
10	USB 2.0 type A connector:	Connect to a USB Flash drive or a an external USB HDD.
11	Power connector:	Connect to the AC adapter. (DC 5V, 3A)

Chapter 4 Quick Start

How do I use this device?

Copy media files from your computer to an external USB storage device or an internal USB hard drive. Then connect this device to your TV or Home Theater. The User Interface is somewhat intuitive like a Browser. Try starting with and

buttons.

How do I play media files on my TV?

1. Connect this device to your TV with correct cables.
2. Plug the AC adapter into the Power Connector to turn it on.
3. Press **"TV/Video"** button on the TV remote control to switch the correct video source (HDMI/AV/Component).
4. Browse with and

buttons.

What if my TV screen displays unstable image?

Press the **TV SYSTEM**

button on the remote control of the media player to switch output TV system.

How to configure settings?

Press the **SETUP**

button.

What if I have more questions to ask?

Go to the **[Troubleshooting]** chapter, and read detailed descriptions in this manual.

Chapter 5 USB Connection

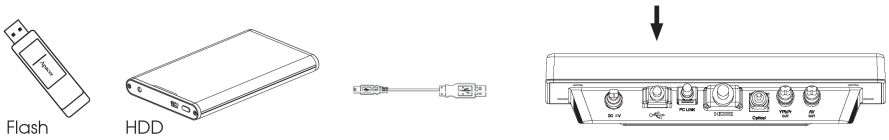
Mounting the USB External Storage

Compatibility

1. This device supports FAT16/32, NTFS, and HFS+ file systems.
2. This device supports external USB HDDs, USB Flash drives, and USB card readers.
3. This device does not support USB external CD/DVD/BD/HDDVD/other ODD drives.

Mounting of a USB External Storage

This device automatically mounts a USB external storage connected.



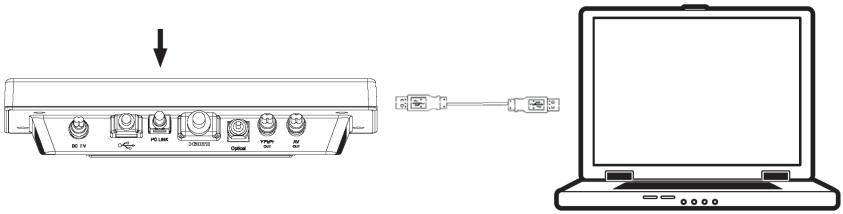
Mounting the Internal Storage

Compatibility

1. This device supports FAT16/32, NTFS, and HFS+ file systems.
2. This device supports Windows 2000/ME/XP/Vista/Win 7, Mac OS 10.4 and above.

Transferring files to the Apacer Media Player from a computer via USB connection

1. Connect the USB cable to the Apacer media player. Then connect the other end of the USB cable to the USB port of your PC/NB.
2. AL720 will power on and mount on your desktop (Mac) or in My Computer (Windows) within a few seconds.
3. Select and organize files and folders that you want to transfer to your AL720.



Mounting of an Internal Storage

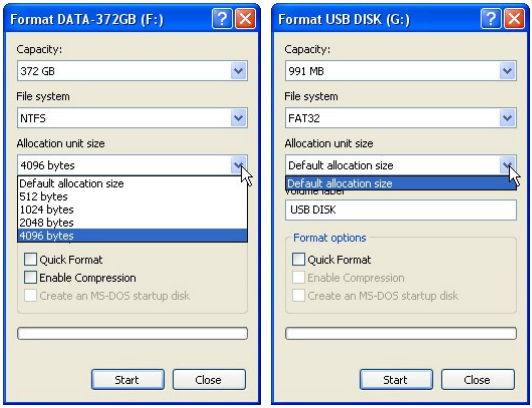
This device automatically mounts an internal storage connected.

Partition of the USB External/Internal Storage

For information of partitioning and formatting of the USB external HDD/internal HDD, please read the following:

	NTFS	FAT32
Playback Partition	Plays only the first Primary Partition	Plays only the first Primary Partition
Minimal Allocation Unit Size	4096 bytes	4096 bytes
Single file size limitation	2TB	4GB
Partition size limitation	2TB	2TB (Windows Vista/XP/2000: 32GB)*

The Minimal Allocation Unit Size can be set up in Format dialogue box in Windows.



* The Disk Management of Windows Vista/XP/2000 can only create a FAT32 partition up to 32GB.

Media Files for Playback

This device can play back the following media files:

Video	Photo**	Audio	Subtitle
MPEG-1 (MPG/DAT), MPEG-2 (AVI/ISO/IFO/MPG/VOB), MPEG-4 (AVI/Xvid/ASP/AVC HD/H.264), WMV, FLV, MKV, RM/RMVB, TS, m2ts, mts, TP, MJPEG, MOV, VC-1	JPEG BMP GIF TIF PNG	MP3 WMA WAV LPCM/PCM AAC OGG FLAC Dolby@ Digital AC3* DTS@	SRT SUB SMI SUB+IDX SSA

* 2-Channel only. 2+ channel signal is sent via digital pass through to a receiver.

** TIF: The media player just support RAW Data Mode only.

GIF/PNG: The media player don't support interlace and animation mode.

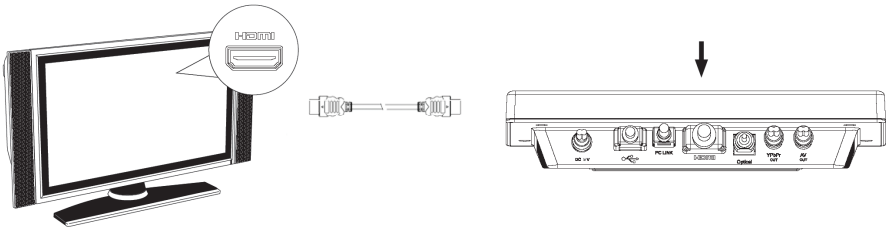
Chapter 6 TV Connection

Connecting to AV Equipments

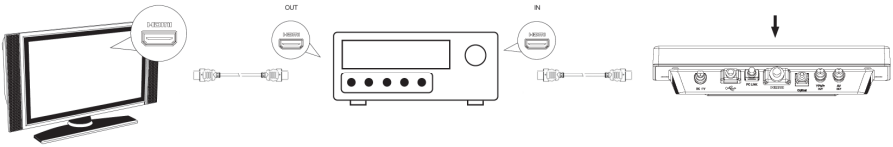
HDMI Connection

The HDMI connector can output both digital audio/video signals. Many HDTV sets and digital AV receivers support this type of connection. (HDMI cable not provided)

To a TV:



To an AV receiver:



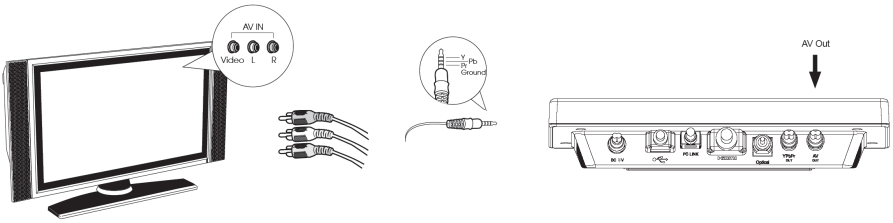
If the HDMI cable is disconnected in playback, this device will stop playback immediately.

Note: Some TV sets are equipped with DVI input ports, which will receive video signals only, but these DVI ports use HDMI connectors instead of standard DVI connectors. If you find no audio signal output while using HDMI connection, connect the Composite Audio Connection or the Coaxial Audio Connection as an auxiliary.

Composite Audio/Video Connection

The composite audio/video is compatible with most TV sets and AV amplifiers (receivers.) Yellow: Video signal; White: Left audio channel; Red: Right audio channel.

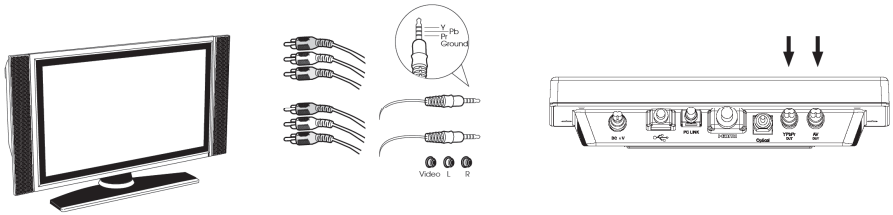
1. Connect one end of the composite (Red, White, Yellow) cable to the player's composite jack.
2. Connect the other end to your television's composite jack.



Component Video Connection (Y/Pb/Pr)

If your TV supports Component Video input (Y/Pb/Pr), you can connect it for better video quality. You will have to connect the audio cable for audio output.

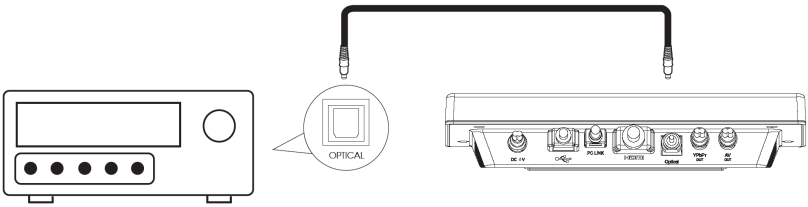
1. Connect one end of the component (Green, Blue, and Red) cable to the player's component jack.
2. Connect the other end to your television's component jack.
3. Connect one end of the composite (Red, White, Yellow) cable to the player's composite jack.
4. Connect the other end to your television's composite jack.



Note: Some TV sets are equipped with separate composite and component audio inputs. Be sure that you have connected the correct one.

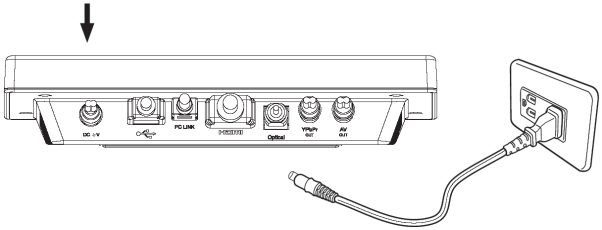
OPTICAL Audio Connection

For a high quality digital audio, you can connect this connector to an AV receiver which is equipped with a digital audio decoder. (Cable not provided)



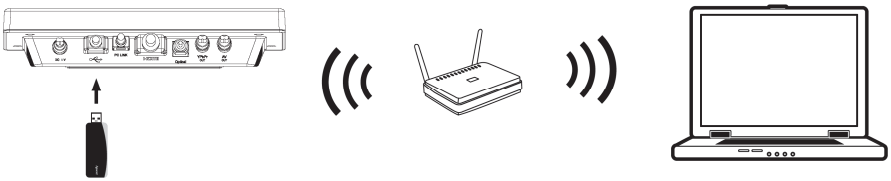
Power Connection

1. Connect the DC jack of the AC adapter to the connector marked **"DC 5V"**, plug the other end into an electrical outlet.



Network Connection (Supports wireless LAN only with Apacer wireless adapter)

1. Connect the Apacer wireless dongle to the player's **USB** connector. (The Apacer wireless adapter is optional)



Power on/off

1. **Power on**
   Touch the power button which is located at the front of the device. After the player is on, the power indicator on the front panel will light up. The device will then boot to the media player's user interface.

2. **Power off**
   Press the power button on the remote control or touch the power button which is located at the front of the device. The user interface of the media center will be off, but the unit will still be on. This is indicated when the power led light is red.

Note: If the setting of the video output is incorrect, the TV screen will not display normally.

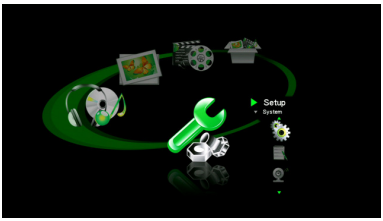
Switch to correct setting by pressing the

button to switch output TV system.

Chapter 7 Main Menu

1. Power on the media player.
2. After a few second, the system will enter a main menu. To enter the main menu, press HOME on the remote control too.
3. Press or to select **All**, **Music**, **Movies**, **Photo**, **Setup,** option on the main menu, and press to select. Press ENTER to enter.

Chapter 8 Setup

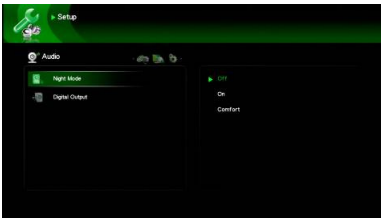


The **Setup** option allows you to configure music, video, network, photo and system settings.
Select **Setup** option on the main menu or select SETUP on the remote control to enter the **Setup** menu.

AUDIO SETUP

Press or on the remote control to select the **Audio** option from the vertical bar.
Press ENTER to enter or press RETURN to exit.

Night Mode



This function reduces the maximum dynamic audio range.

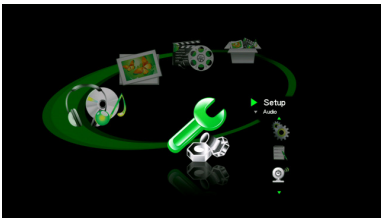
1. Press ENTER to enter.
2. Press or to enable or disable the function or **Comfort**.
3. Press ENTER to confirm or press RETURN to exit.

Digital Output

1. Press ENTER to enter.
2. Press ▲ or ▼ to select from HDMI RAW, HDMI LPCM, HDMI LPCM MULTI CH, SPDIF LPCM, and SPDIF RAW to enable or disable the function.
3. Press ENTER to confirm or press RETURN to exit.

HDMI LPCM:	It is the default setting, and provides 2 channels audio output.
HDMI RAM:	It is the original bit stream and will provide a better audio output quality.
HDMI LPCM MULTI CH	It is the original LPCM multi channel audio output.
SPDIF LPCM	Select this option to output the digitized analog audio to the SPDIF audio receiver.
SPDIF RAW	Select this option to output multichannel audio.

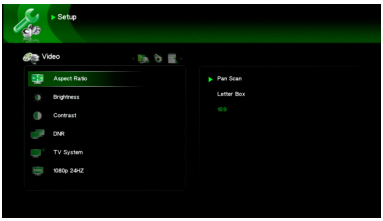
VIDEO SETUP



Press ▲ or ▼ on the remote control to select the **Video** option. Press ENTER to enter.

Aspect Ratio

Use it to select the way videos are displayed.



1. Press ENTER to enter.
2. Press ▲ and ▼ on the remote control to select from Pan Scan, Letter Box, or 16:9.
3. Press ENTER to confirm or press RETURN to exit.

Pan Scan :	Display a wide picture on the entire screen and cuts off the redundant portions. Select when a standard 4:3 TV is connected.
Letter Box :	Display a wide picture with two black borders on the top and bottom of 4:3 screen. Select when a standard 4:3 TV is connected.

16:9: Compress the image to convert the whole image. Select when a 16:9 TV is connected.

Brightness

Select to set brightness levels.

1. Press ENTER to enter.
2. Press ◄ or ► to adjust brightness. The new setting is previewed on screen.
3. Press ENTER to confirm or press RETURN to exit.

Contrast

Select to set contrast levels.

1. Press ENTER to enter.
2. Press ◄ or ► to adjust contrast. The new setting is previewed onscreen.
3. Press ENTER to confirm or press RETURN to exit.

DNR

Select to adjust DNR.

1. Press ENTER to enter.
2. Press ▲ or ▼ on the remote control to select **"Off"** to disable this function or **"On"** to active it.
3. Press ENTER to confirm or press RETURN to exit.

Note: DNR (Dynamic noise reduction) --- Digital video is compressed in the compression process, DVD may occur in some parts of the naked eye can see the video noise, DNR can effectively reduce the static picture for the (background) on a slight flicker and improve picture stability sex.

TV System

Use it to select the video display resolution.

1. Press ENTER to enter.
2. Press ▲ and ▼ on the remote control to set the TV system, depending on your TV resolution.
3. Press ENTER to confirm or press RETURN to exit.

Note:
- By pressing **TV SYSTEM** button on the remote control, the video output format can be switched in the following sequence: **HDMI AUTO ⇨ NTSC ⇨ PAL ⇨ 480P ⇨ 576P ⇨ 720P ⇨ 1080i ⇨ 1080P** and so on. If you find the display incorrect, try this method to get back to standard NTSC or PAL video output, and then configure the video setup correct.
- NTSC: TV color encoding system for United States, Canada, Japan, Mexico, Taiwan and so on.
  PAL: TV color encoding system for Europe, South America, India and so on.

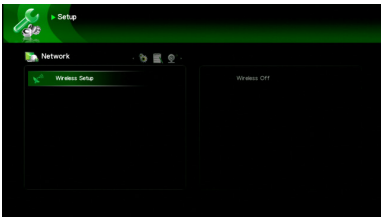
1080P 24Hz

Use it to select the video display resolution. If your video file is 1080P 24Hz, suggest to enable this option. It could provide the better video display resolution.

Network Setting

Press ▲ or ▼ on the remote control to select the Network option. Press ENTER to enter, or press RETURN to exit.

Wireless Setup



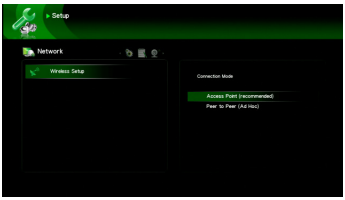
Before configuring the WLAN settings, please check the following:

1. Make sure the WLAN USB Adapter is connected to the USB port.
2. Make sure there is a wireless router or an AP (Access Point) on the network, or your PC is equipped with a wireless network adapter/card.
3. Make sure media player is in the effective range of the WLAN.

4. Press ENTER to enter **Wireless Setup**.
5. Press or to select a **Network Name**. Press ENTER to enter **Connection Mode**. Press RETURN to return.
6. Press or to select Infrastructure Access Point (recommended) or Peer to Peer (Ad Hoc) mode.
7. Press the ENTER button for next step or press the RETURN button to return.

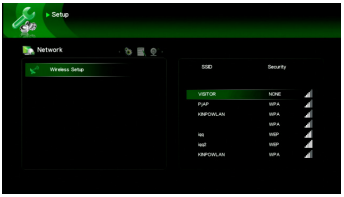
Infrastructure (AP):

It is used to connect computers with wireless network adapters, also known as wireless clients, to an existing wired network with the help from wireless router or access point.



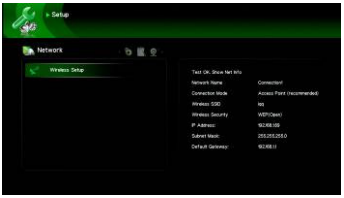
Get SSID Name

System will search for an existing SSID (Service Set Identifier) auto. And select the access point you wish to access from the SSID list.



Note: In the Security list, WEP (Wired Equivalent Privacy) and WPA (Wi-Fi Protected Access) means the network is encrypted, i.e. an encryption key is needed to access the network. NONE means it is an open system network.

Select Open System if the network is not encrypted. Otherwise, select Shared Key (WEP) or WPA Key to enter the encryption key.



Select SSID the system will get the IP address automatically. The test will take for a while, please be patient to wait.

If the test is ok, the network information will be displayed.

Peer to Peer (Ad Hoc):	It is used to connect wireless clients directly together, without the need for a wireless router or access point.

Ad Hoc Setup

Set the Wireless SSID, Wireless Security, and Host IP for the Ad Hoc connection.

Press ENTER to enter. Press RETURN to return.

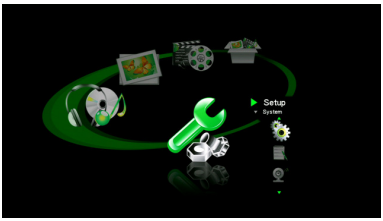
Note: Both the player and your PC need to use the Ad Hoc mode, share a common SSID, and be put into the same IP range.

Select ENTER to confirm and go to the next step.

If the test is ok, the network information will be displayed.

System Setting

Press or on the remote control to select the System option. Press ENTER to enter.



Menu Language

Use it to select the OSD (On Screen Display) language.

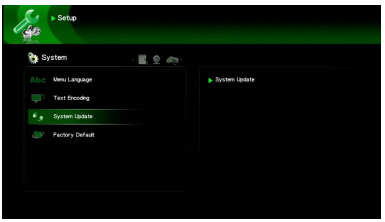
1. Press ENTER to enter.
2. Press or to select the language.
3. Press ENTER to confirm or press RETURN to exit.

Text Encoding

Use it to select to choose the subtitle encoding language. (Please check your subtitle encoding format and make sure the subtitle files are located in the same folder first.)

1. Press ENTER to enter.
2. Press ▲ or ▼ to select the subtitle language.
3. Press ENTER to confirm or press RETURN to exit.

System Upgrade

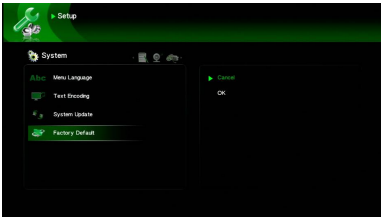


Use it to upgrade firmware from USB device.

1. Please copy the Upgrade firmware to USB device first.
2. Press ENTER to enter.
3. Press ▲ or ▼ to select **System Upgrade**.
4. Press ENTER to confirm or press RETURN to exit.

Note: Don't switch off the power during upgrading.

Restore Default



Use it to restore factory defaults.

1. Press ENTER to enter.
2. Press ▲ or ▼ to select **OK** or **Cancel**.
3. Press ENTER to select **OK** to restore all settings to defaults.

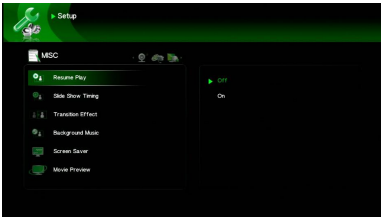
MISC Setting

Press or on the remote control to select the MISC option. Press ENTER to enter.

Resume Play

Use it to resume playback.

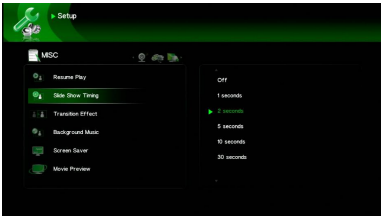
1. Press ENTER to enter.
2. Press or to enable **(ON)** or disable **(Off)** this function.
3. Press ENTER to confirm or press RETURN to exit.



Slide Show Timing

Select to set photo slide show time.

1. Press ENTER to enter.
2. Press or to select interval photo time you require.
3. Press ENTER to confirm or press RETURN to exit.



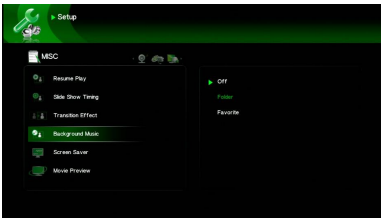
Transition Effect

Select to set the transition effect of photos.

1. Press ENTER to enter.
2. Press or to select effect option.
3. Press ENTER to confirm or press RETURN to exit.

Background Music

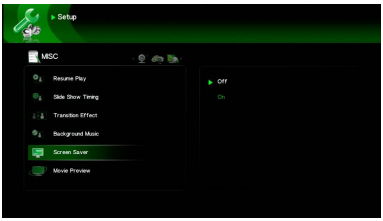
Use it to select to play the music file and view photo at the same time.



1. Press ENTER to enter.
2. Press ▲ or ▼ to enable **(Folder, Favorite)** or disable **(Off)** this function.
   Favorite : "My Music" is used for background music.
3. Press ENTER to confirm or press RETURN to exit.

Screen Saver

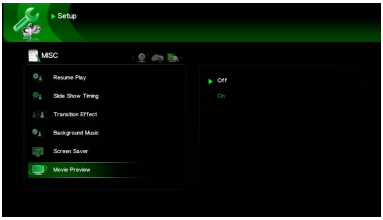
Screen Saver could save power.



1. Press ENTER to enter.
2. Press ▲ or ▼ to enable **(ON)** or disable **(Off)** this function.
3. Press ENTER to confirm or press RETURN to exit.

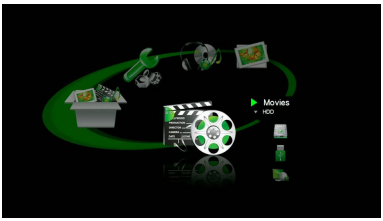
Movie Preview

Movie Preview function could help you preview movie on files browser window.



1. Press ENTER to enter.
2. Press ▲ or ▼ to enable **(ON)** or disable **(Off)** this function.
3. Press ENTER to confirm or press RETURN to exit.

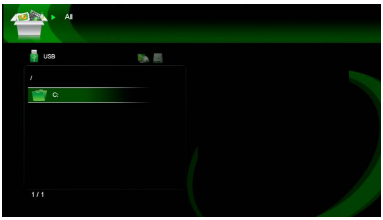
Chapter 9 Playing Media



All option allows you browse and play music, photo and movie files stored on the external USB devices, internal HDD, or your PC **(Network)**.

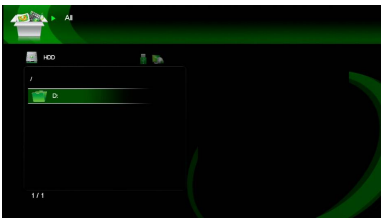
1. Press or buttons to select **All** function on the main menu, press or to select the external **USB** devices, internal **HDD** or **NET**. Press ENTER to enter.

USB



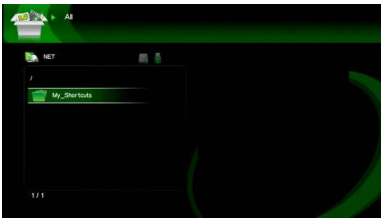
1. Press ENTER to enter **USB** option.
2. Press or to select the external USB devices which the media is stored. Press ENTER to confirm.
3. All directories and supported media files will be displayed. Press or to select the directory or file you wish to view, and press ENTER to play or press RETURN to exit.

HDD



1. Press ENTER to enter **HDD** option.
2. All directories and supported media files will be displayed. Press or to select the directory or file you wish to view, and press ENTER to play or press RETURN to exit.

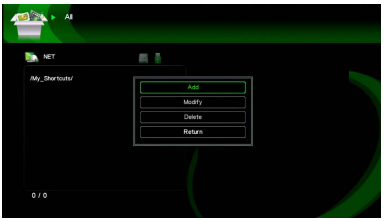
NET



You can streaming playback the multimedia files shared on the wireless local area network. At first, please make sure that you have read “Network Setting” and made the right settings.

1. Press ENTER to enter **NET** option.
2. Press ▲ or ▼ select the multimedia files shared at your PC name in your local workgroup. Press ENTER to confirm.
3. Enter User ID and Password, press ENTER to confirm.
4. All directories and supported media files will be displayed. Press ▲ or ▼ to select the directory or file you wish to browse, and press ENTER to play or press RETURN to exit.

My_Shortcuts



Use it to set the shortcuts to login PC.

1. Press OPTION to enter edit screen.
2. Select “Add” and “Modify” to set Net User ID, Net Password, and Specific File Server IP for adding or modifying the shortcuts.
3. Select “Delete” to delete the shortcuts.

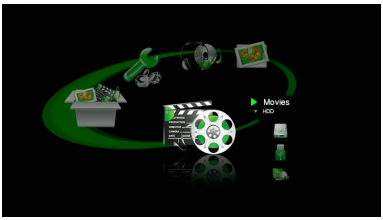
Note:

1. Select Net User ID and Password, the entry screen will appear.
   Press the Navigation buttons to select letters and numbers. Select **CAPS** to toggle between uppercase and lowercase letters. Press <- to delete a letter. Press -> to insert a space. Press the ENTER to input each letter or number. Select **OK** and press the ENTER to confirm all changes.

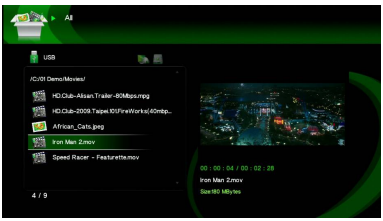
2. While browsing high definition video files (resolution up to 720p / 1080i / 1080p) via WLAN, the video might be buffering. It is normal due to the limit of network speed or signal strength.
3. Due to different network conditions, sometimes the workgroup might not be accessed or shown in the list. You could to use 'My_Shortcuts' to browse shared files.

Chapter 10 Playing Movies

You could watch videos on your TV with using the Media Player.



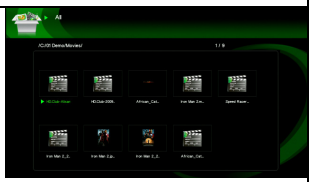
1. If you want to playback movies, press or to select **Movies or All** option on the main menu, press ENTER to confirm.
2. Press or to select the device which the media is stored from **USB, HDD** or **NET** and press ENTER to confirm. You can also press the **MOVIE** button on the remote control to directly enter the file browser windows of the **HDD** devices.
3. Press or to select the folder or movies, press ENTER to play. The movie is played in full screen.

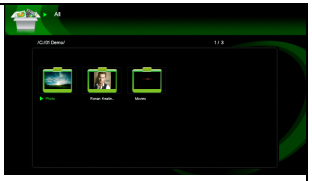


Note: If you play a video files that has been partially played before, you are promoted to choose whether to play the file from the beginning or resume playback from the last playback position.

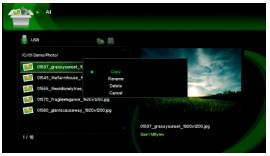
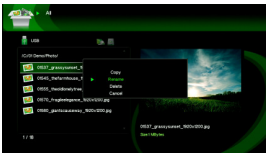
Movies Playback controls

Use these buttons on the remote control to control media playback:

Button	Function
Stop	Stop the playback.
Enter	Play the media files.
FR/FF	Press to fast rewind or fast forward the current playback. Press repeatedly to select faster rewind or fast forward speeds: 1.5x, 2x, 4x, 8x, 16x, 32x. Press **ENTER** button to resume playback.
PAUSE/STEP	Press to pause current playback. Press again to step to the next frame. Press **ENTER** button to resume playback.
PREV	Press to go the previous files when playing movie.
NEXT	Press to go the next file when playing movie.
SLOW	Slow motion playback. Three motion settings are available. Five slow motion levels (3/4x, 1/2x, 1/4x, 1/8x, 1/16x) are available. Press **ENTER** button to resume regular playback.
AUDIO	Select audio channel output. Press or to select Audio, then press **ENTER** button to confirm, or press **RETURN** or **Audio** button to exit.
ZOOM	While movie is played in full screen mode, you can press the **ZOOM** button to zoom in/out the image. Four zoom levels are available. Video zoom levels：2X, 3X, 4X, 8X. Press **RETURN** button to resume.
SUBTITLE	Select Subtitle directly.
SETUP	Enter to Setup sub-menu. Press or to select Audio, Video, Network, System and MISC options. Press ENTER to confirm or play **RETURN** button to resume playing.
REPEAT	Press **REPEAT** button to set repeat option - Chapter, Title, All or Off.
Search	Enter Search Menu to choose the content that you want to play.
Mode	Press **Mode** button to enter Folder/Files thumbnail view function. Press **Mode** button again to change view mode. Folder: Display the first photo in the same folder. 

	
Copy	Copy the video file that you like to “My Movie“ in the internal HDD.

Movies Playback Options

Repeat	Repeat Title: Play current media file repeatedly. Repeat All: Play all media files stored inside unit repeatedly. Repeat Off: Disable Repeat function
EDIT	Use it to organize your files at file browser. 1. Press or to select the file, press **EDIT** button to enter. 2. Press or to select Copy, Rename, Delete and Cancel. Press ENTER to confirm. Cancel: Exit **Edit** menu. Rename: Enter new name. Press **OK** option to change or press RETURN to exit. Delete: Delete the file. Copy: Copy file to “ My Movie “ folder.  
Displaying the Video information	Press **DISPLAY** button on the remote control to show the media information, inducing video playing time. Press again to hide the information.
Subtitle	While movie is played in full screen mode, you can press the **SUBTITLE** button to configure the detail setting for the subtitle display. Press or to select options. Press ENTER to confirm, or press the **RETURN or SUBTITLE** button to exit. (1) Subtitle: Press or to choose the subtitle to

	display. The external and internal subtitle can be switched. Press ENTER to confirm or **RETURN** to exit. (2) Text Encoding: Press ▲ or ▼ to choose the encoding for the subtitle file. Press ENTER to confirm or **RETURN** to exit. (3) Time Sync: Press ▲ or ▼ to modify the external subtitle time. The negative value means that the subtitle is shown earlier, and the positive value means that the subtitle is delayed. Press ENTER to confirm or **RETURN** to exit. (4) Color: Press ▲ or ▼ to choose the color of the external subtitle. Press ENTER to confirm or **RETURN** to exit. (5) Size: Press ▲ or ▼ to adjust the font size of the external subtitle. Press ENTER to confirm or **RETURN** to exit. (6) Offset: Press ▲ or ▼ to adjust the position of the external subtitle. Press ENTER to confirm or **RETURN** to exit.
SEARCH	While movie is played in full screen mode, press the **SEARCH** button to enter the **Playback Search** menu. Press ▲ or ▼ to select options. Press ENTER to confirm or the **RETURN or SEARCH** button to exit. (1) Title: Press ▲ or ▼ to choose the title of the media that you want to play. Press ENTER to confirm or the **RETURN** button to exit. (2) Chapter: Press ▲ or ▼ to choose the chapter of the media that you want to play. Press ENTER to confirm or the **RETURN** button to exit. (3) Time: Press the Number button on the remote control to enter values for setting the time that you want to play. Press ENTER to confirm or **RETURN** to exit.

Chapter 11 Playing Music

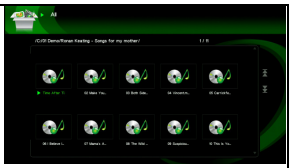
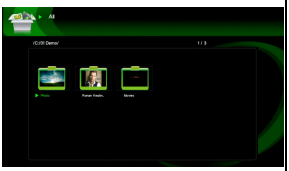
You could listen music on your TV using the Media Player.

1. If you want to playback music, press or buttons to select **Music or All** option on the main menu, press ENTER button to confirm.
2. Press or to select the device which the media is stored from **USB, HDD** or **NET** and press the ENTER to confirm. You can also press the **MUSIC** button on the remote control to directly enter the file browser windows of the **HDD** devices.
3. Press or to select files that you want to listen. Press ENTER to play or press RETURN to exit.

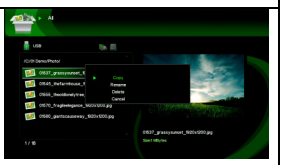
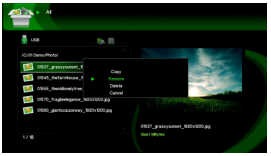
Music Playback controls

Use these buttons on the remote control to control media playback:

Button	Function
Stop	Stop the playback.
Enter	Play the media files.
FR/FF	Press to fast rewind or fast forward the current playback. Press **ENTER** button to resume playback.
PAUSE/STEP	Press to pause current playback. Press **ENTER** button to resume playback.
	Press to go the previous files, and press **ENTER** button to play.
	Press to go the next file, and press **ENTER** button to play.
SETUP	Enter to Setup sub-menu. Press or to select Audio, Video, Network, System and MISC options. Press ENTER button to confirm or play **RETURN** button to exit.
REPEAT	Press REPEAT to set Repeat function - Repeat 1, All and Off.

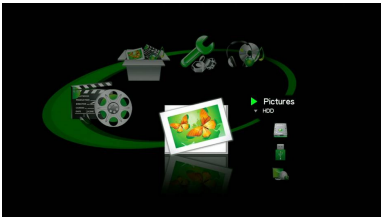
Mode	Press **Mode** button to enter Folder/Files thumbnail view function. Press **Mode** button again to change view mode. Folder: Display the first photo in the same folder.  
Copy	Copy the video file that you like to “ My Music “ in the internal HDD.

Music Playback Options

Repeat	Repeat 1: Play current media file repeatedly. Repeat All: Play all media files stored inside unit repeatedly. Repeat Off: Disable Repeat function.
EDIT	Use it to organize your files at file browser. 1. Press or to select the file, press **EDIT** button to enter. 2. Press or to select Copy, Rename, Delete and Cancel. Press ENTER to confirm. Cancel: Exit **Edit** menu. Rename: Enter new name. Press **OK** option to change or press RETURN to exit. Delete: Delete the file. Copy: Copy file to “ My Music “ folder.  

Chapter 12 Playing Photo

You could browse photos on your TV using the Media Player.



1. If you want to view Photos, press ◄ or ► buttons to select **Photo or All** option on the main menu, press ENTER button to confirm.
2. Press ▲ or ▼ to select the device which the media is stored from **USB**, **HDD** or **NET** and press the ENTER to confirm. You can also press the **PHOTO** button on the remote control to directly enter the file browser windows of the **HDD** devices.
3. Press ▲ or ▼ to select files that you want to browse. Press the ENTER to confirm. The photo is displayed in full screen.

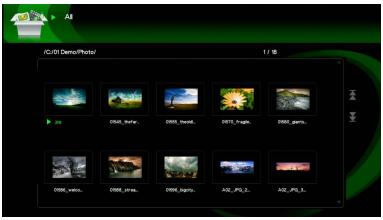


Photo Playback controls

Use these buttons on the remote control to control media playback:

Button	Function
Stop	Stop the playback.
Enter	Play the media files.
PAUSE/STEP	Pause current playback. Press **Enter** button to resume playback.
PREV	Press to go the previous photo file when browsing photo.
NEXT	Press to go the next photo file when browsing photo.
ZOOM	While Photo is played in full screen mode, you can press the **ZOOM** button to zoom in/out the image. Four zoom levels are available. Photo zoom levels: 2X, 4X, 8X, 16X, Fit. Select **Fit** option to resume.
SETUP	Enter to Setup sub-menu. Press ◄ or ► to select Audio, Video, Network, System and MISC options. Press ENTER button to confirm or press **RETURN** button to resume playing.
Mode	Press **Mode** button to enter Folder/Files thumbnail view function. Press **Mode** button again to change view mode. Folder: Display the first photo in the same folder.
Slideshow	Press **Slideshow** button to excite photo slide show directly.
Copy	Copy the video file that you like to “My Photo“ in the internal HDD.

Photo Playback Options

Rotate	Press ◄ or ► to rotate the photo. Press the **NEXT/ENTER** button to continue the playback.
Edit	Use it to organize your files at file browser. 1. Press ▲ or ▼ to select the file, press **EDIT** button to enter. 2. Press ▲ or ▼ to select Copy, Rename, Delete and Cancel. Press ENTER to confirm. Cancel: Exit **Edit** menu. Rename: Enter new name. Press **OK** option to change or press RETURN to exit. Delete: Delete the file. Copy: Copy file to “My Photo“ folder.
Photo Slideshow	Enter **MISC** option to set **Slideshow Time** function. When the photo is displayed in full screen mode, the slide show starts automatically.
Transition Effect	Enter MISC option to set Photo **Transition Effect** function.
Photo Background Music	Enter the MISC option to enable the “Background Music” function. (1) While listening to music files, you can browse the photos at the same time. (2) Folder option: Store music and photo files that you want to play into the same folder. The slideshow executes with background music. (3) Favorite option: Store music into “My Music” folder, The slideshow executes with My Music music.
Displaying the Music information	Press **DISPLAY** button on the remote control to show the media information. While browsing the photos, the file name, date of photo will be showed at the same time. Press again to show Date, Dimension, Equipment, and the File Size of the photo. Press again to hide the information.

Slideshow	Press **Slideshow** button on the remote control to execute the photo slideshow directly. 1. My Photo: The photos in the “My photo“ folder of the internal HDD are displayed automatically. 2. USB: The photos in the external USB device are displayed automatically.	

Chapter 13 Advanced Features

Net Storage

The media player allows other PC’s in the local area network to access its USB storages.

- The IP address of the media player is shown in the Network setting window of the Setup menu.
- Open a PC which is located in the same network, click “Start“, and choose the “Run” option. Input the IP address of the media player. Click “OK“ to run. The file manager window will pop up, and you can access the storage that you want to share.

Note:

1. Copying files between the media player and the PC might influence the performance of media file playback.
2. When using the NAS (network-attached storage) function, you can also use the Network Neighborhood function to search the multimedia player.
3. When entering the IP address of the multimedia player, be sure to put the symbol // before the address.
4. Internet service functions may affect video playback. It’s recommended to disable the Internet service function when you are playing videos to ensure better video playback quality.

My Favorite

The media player provides the My Favorite function to arrange media files easily.

1. Press the **My Favorite** button on the remote control to enter the My Favorite sub-menu.
2. Press or to choose “My Movie“, “My Music“ and “My Photo”, then press to enter.
3. Press or to choose the media files that you want to play, then press to play or press to exit.

Note

- Pressing the **My Favorite** button at the first time will create 3 folders on the internal HDD.
- If the internal HDD is formatted or the “My Favorite” folder deleted, the “My Favorite” folder will be created again after the **My Favorite** button or **Copy** button is pressed again.

Button	Function
Edit	Press the **EDIT** button to choose from **Rename**, **Delete**, **Cancel** to arrange files in the “My Favorite” folder.
Copy	Copy the media file to the “My Photo”, ”My Music“ and “My Movie“ folders on the internal HDD.

CALENDAR

The media player provides the CALENDAR function to display Date and Time.

1. When you turn on the media player for the first time, enter the “**Time**” option to set **Date** and **Time**.
2. Press or to set calendar information, then press to confirm or press to exit.
3. Press the **CALENDAR** button to display the date and time information.

Chapter 14 Troubleshooting

Problem	Possible Cause	Solution
TV screen does not display normally.	◎ Video setting is not correct.	◎ Press the **TV SYSTEM** button to switch output TV system. ◎ Ensure that HDMI/AV/YPbPr cable is properly connected to the correct port on both TV and media player. ◎ When using HDMI cable to connect TV, please choose “1080P“ option, If your TV could support 1080P. ◎ When using component video cable, please choose “720P“option. ◎ Once you choose 720P or 1080P option to setup TV system, then use composite AV cable to connect CRT TV. You maybe see unclear images, please press “TV SYSTEM” button on the remote control to set option among PAL; NTSC or 480p resolution.
No power. (All LEDs are off)	◎ The power plug is not properly connected.	◎ Check the power connection and plug it again.
LED light up but operation failure on the media player.		◎ If the LED is Red, Press the “Power“ button on the remove control. If the LED doesn’t light up from red to blue, please contact the Apacer service center.
Can’t operate with the remote control.	◎ If this device cannot be activated by pressing button of remote control, it is probably because the power is off. ◎ Remote control is not pointing	◎ Refer to “Power Connection” section for its solution. ◎ Point the remote control toward

Problem	Possible Cause	Solution
	toward the remote receiver. ◎ Battery is not assembled properly. ◎ Battery became depleted.	the receiver when in operation. ◎ Check the battery direction. ◎ Replace the battery.
Some folders are not listed in files manager windows.	◎ These folders may be “Hidden”, “Encrypted”, “Compressed” or “System Folder”.	◎ Change the attribute of these folders, or create another folder.
Some files can’t be played back.	◎ These files are compressed by Windows. ◎ The formats of these files are not supported. ◎ These files are damaged.	◎ Uncompress them. ◎ Convert these files to the supported format. ◎ Replace them with undamaged ones.
The **SETUP MENU** appears to be in an unrecognizable language.	◎ Incorrect Menu LANGUAGE setting.	◎ Check the Menu LANGUAGE setting in SETUP MENU.
No image.	◎ Video cable is not connected. ◎ Incorrect video setting.	◎ Check video connection. ◎ Press the **TV SYSTEM** button to switch output TV system.
Can’t change audio or subtitle language of a movie.	◎ This movie comes with only one language.	◎ Check the contents.
No audio output.	◎ Audio cable is not connected. ◎ Volume is too low. ◎ Playing in fast forward, in rewinding or in slow motion. ◎ Incorrect TV audio input channel. ◎ Incorrect audio channel. ◎ TV set is equipped with DVI input ports only, but these DVI ports use HDMI connectors	◎ Check audio connection. ◎ Increase volume. ◎ Resume normal playback speed by pressing ENTER button. ◎ Some TV sets equip with separate composite and component audio inputs. Be sure that you have connected the correct one. ◎ Press **AUDIO** AUDIO button on the remote control to select the correct audio channel. ◎ connect the Composite Audio Connection or the Coaxial Audio Connection instead.

Problem	Possible Cause	Solution
	instead of standard DVI connectors. ◎ Incorrect audio setting.	◎ If the media player connects Amplifier with HDMI cable, change Digital Audio setting from HDMI LPCM to HDMI RAW on Setup option.
The audio or subtitle is not the language you have selected.	◎ This movie doesn't come with the selected language.	◎ Press **AUDIO** or **SUBTITLE** to select another language.
Can't fast forward, rewind, slow motion, step play.	◎ Some movie files prohibit these operations.	
Distorted booting image or incorrect color while playback.	◎ The video output is set to 720p while using the composite video output.	◎ Set the video output to NTSC or PAL.
DVD menu behaves incorrectly, such as blank screen or repeated segments.	◎ The DVD Folder lacks some files for this function.	◎ Press **STOP** button to stop playing, and then select the VIDEO_TS file. Press the ENTER button to play the Main Title directly.
The attached USE devices are not visible.	◎ The USB device's file system is not supported.	◎ Make sure the file system is FAT or NTFS. ◎ Make sure 3.5" external HDD need to use power adapter.
The media Player could not connect your PC via wireless network.	◎ The wireless network is not detected. ◎ The PC is not detected.	◎ Check your network setting. ◎ Go to Apacer website to download TranscodeServer.exe.
The internal HDD is not visible	◎ The HDD 's file system is not supported.	◎ Make sure the file system is FAT or NTFS.

Chapter 15 Service and Support

Please contact our local distributor or our customer service center, if you have any technical problems.

Customer Service Center: http://www.apacer.com

Chapter 16 Product Specifications

Specifications

DEVICES SUPPORT

Internal device	2.5” SATAII HDD
External USB devices	USB Flash drive / USB external HDD / USB external Card Reader
File System	FAT32 or NTFS or HFS+

INTERFACE

USB	USB 2.0 type A Connector x 1

AUDIO/VIDEO INTERFACE

HDMI	HDMI connector x 1
Composite output	Video + Audio R/L (3.5mm phone jack x 1)
Component Video	Y, Pb, Pr (3.5mm phone jack x 1)
OPTICAL	Optical (S/PDIF) Output x 1

MEDIA SUPPORT

Audio	MP3, WAV, WMA, LPCM/PCM, AAC, OGG, Dolby Digital AC3, DTS,FLAC
Video	MPEG-1 (MPG/DAT), MPEG-2 (AVI/ISO/IFO/MPG/VOB), MPEG-4 (AVI/Xvid/ASP/AVC HD/H.264), WMV, FLV, MKV, RM/RMVB, TS, m2ts, mts, TP, MJPEG, MOV, VC-1
Photo	JPEG, BMP, GIF (not support interlace/animation mode), TIF (Raw Data mode Only), PNG (not support interlace/animation mode)
Subtitle	IDX/SUB, SRT, SSA, SUB, SMI
DVD Folder	DVD Menu/Audio/Subtitle

MAX CONTENT RESOLUTION

Video	1920 x 1080 pixels
JPEG	4608 x 3456 pixels
MP3	320kbps

VIDEO OUTPUT

TV	NTSC / PAL
Screen Ratio	4:3 / 16:9
Component	480p / 576p / 720p (50/60Hz) / 1080i (50/60Hz) / 1080P (50/60 Hz)

AUDIO OUTPUT

Analog Audio	Stereo
Digital Audio	HDMI LPCM / HDMI RAW / SPDIF LPCM / SPDIF RAW DATA OUTPUT

POWER SUPPLY

Input	AC 100-240 V, 50/60Hz
Output	DC 5V, 3A

BATTERY OF REMOTE CONTROL

AAA batteries

WORKING ENVIRONMENT

5℃ ~ 35℃, Humidity 8% ~ 80%

STORAGE ENVIRONMENT

0℃ ~ 40℃, Humidity 5% ~ 95%

GENERAL

Dimensions	179.9 (W) x 35.2 (H) x 109.9 (D) mm
Weight	235g (w/o HDD)

⚠ Specifications are subject to change without notice.

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HD Media Player AL720

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